

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1 (previously presented): A magneto-resistive CrO_2 polymer composite film for use in magnetic storage devices comprising :

88% - 93% w/w of low density polyethylene;

5 - 8% w/w of CrO_2 ; and

2 - 4 % w/w of carbon black.

Claim 2 (canceled)

Claim 3 (canceled)

Claim 4 (currently amended): A magneto-resistive CrO_2 polymer composite film ~~The polymer composite~~ as claimed in claim 1, wherein the said magnetic filler is in the form of powder.

Claim 5 (canceled).

Claim 6 (canceled)

Claim 7 (currently amended): A magneto-resistive CrO_2 polymer composite film ~~The polymer composite blend~~ as claimed in claim 1 wherein said polyethylene has a ~~the~~ melting temperature of ~~the said polymer is~~ 95°C under a pressure of 5kPa.

Claim 8 (canceled)

Claim 9 (canceled)

Claim 10 (canceled)

Claim 11 (canceled)

Claim 12 (canceled)

Claim 13 (canceled)

Claim 14 (Currently amended) ~~A magneto-resistive CrO_2 polymer composite film as claimed in claim 1 when present in an~~ An audio or video tape, a magnetic read head a magnetic field probe, or a current voltage sensor in an electrical device comprising a magneto-resistive CrO_2

polymer composite film as claimed in claim 1.

Claim 15 (canceled)

Amendments to the Drawings

Please remove the second sheet of drawings and replace the third and fourth sheets of drawings with the revised sheets enclosed in which the figures have been renumbered